

Harbor Craft Project Fact Sheet

2008 Bay Area Air Quality Management District Goods Movement Program

What is the Goods Movement Program?

The Goods Movement Program is a state-funded program that offers grants to owners of heavy-duty diesel harbor craft that move goods, with the objective of reducing air pollution emissions in the Bay Area.

What types of harbor craft projects are eligible for grants?

Grants are available to help harbor craft owners replace or repower tug, tow, work, pilot, crew or supply boats involved in freight movement operations, as well as high-use commercial fishing vessels.

What are the grant requirements?

Eligible Equipment	Existing commercial diesel harbor craft vessels involved in freight movement operations with: a home port located in a trade corridor, 2 years of operation in California waters, and uncontrolled (Tier 0) diesel propulsion engine(s). Eligible vessel types include: <ul style="list-style-type: none"> • Tugboats and towboats. • Work, pilot, crew and supply boats. • Commercial fishing boats with at least 700 operational hours per year.
General Requirements	Equipment owner shall: <ul style="list-style-type: none"> • Scrap old engine or vessel (as applicable). • Agree to accept an electronic monitoring unit at any time during the contract term. • Agree to equipment inspections. • Comply with record-keeping, reporting, and audit requirements. • Sign a legally binding contract with the local agency including project milestone and completion deadlines. • Demonstrate proof of comprehensive insurance on upgraded equipment. • Properly maintain upgraded equipment in good operating condition and according to manufacturer's recommendations. • Certify that there are no outstanding ARB equipment violations associated with the equipment project application.
Option (1) Replacement/repower of tugs/tows	For repowers on tugs and tows, the lower of 50% of total cost or \$135/horsepower of the old engine to replace a Tier 0 propulsion engine with a new model engine meeting latest emission standards (Tier 2 or lower emissions) and make necessary vessel modifications to accommodate the new engine. For replacements of tugs and tows, the lower of 50% of total cost or \$135/horsepower of the engine in the old vessel to replace a vessel with a Tier 0 propulsion engine with a new vessel powered by an engine meeting latest emission standards (Tier 2 or lower emissions).

	<p>Program-funded engine repowers and replacements for tugboats and towboats shall be in operation at least 2 years prior to a regulatory requirement for that technology or level of emissions control.</p> <p>Equipment owner shall commit to 15 years of California home port operation in the trade corridors.</p>
Option (2) Replacement/ repower of other vessels	<p>Other vessel types may include: work, pilot, crew, or supply boats involved in freight movement operations; and high use commercial fishing vessels.</p> <p>For repowers of other vessels, the lower of 80% or \$215/horsepower of the old engine to replace a Tier 0 propulsion engine with a new model meeting latest emission standards (Tier 2 or better) and make necessary vessel modifications to accommodate the new engine.</p> <p>For replacements of other vessels, the lower of 80% or \$215/horsepower of the engine in the old vessel to replace a vessel with a Tier 0 propulsion engine with a new vessel powered by an engine meeting latest emission standards (Tier 2 or lower emissions)</p> <p>Equipment owner shall commit to 10 years of 100% California home port operation in trade corridors.</p>

By What Date Must My Project be Completed and Operational?

If you are repowering or replacing your vessel you must have your project completed and operational no later than the dates specified in the above table. To find out if your equipment must be updated to meet pending ARB regulation requirements, go to: <http://www.arb.ca.gov/ports/marinevess/harborcraft.htm>.

When will applications be available?

Applications will be available on the Air District website <http://www.baaqmd.gov/goods> on June 16, 2008. The Air District will accept completed applications through August 15, 2008. For more information, contact Joseph Steinberger at 415-749-5018 or jsteinberger@baaqmd.gov.